

UTILITY PATENT APPLICATION TRANSMITTAL  (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	HO-P02663US1
	First Inventor	Artem L. Ponomarev
	Title	SYSTEM AND METHOD FOR IMAGE SEGMENTATION
Express Mail Label No.		ER147056742 US

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		<b>ADDRESS TO:</b> MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450		
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	1600 U.S. PTO 10/663/49 09712703		
2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)			
3. <input checked="" type="checkbox"/> Specification [Total Pages <b>44</b> ] (preferred arrangement set forth below) <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul>	a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies			
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <b>11</b> ]	<b>ACCOMPANYING APPLICATION PAPERS</b> 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS) PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input checked="" type="checkbox"/> Other: Color drawings in triplicate. Check in the amount of \$564 for Utility Fee. Check in the amount of \$130 for Petition			
5. Oath or Declaration [Total Sheets <input type="checkbox"/> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).				
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76				

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:


☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application papers.

19. CORRESPONDENCE ADDRESS					
<input checked="" type="checkbox"/> Customer Number:	<b>26271</b>		OR	<input checked="" type="checkbox"/> Correspondence address below	
Name	FULBRIGHT & JAWORSKI L.L.P. Melissa W. Acosta				
Address	1301 McKinney, Suite 5100				
City	Houston	State	TX	Zip Code	77010-3095
Country	US	Telephone	(713) 651-5151	Fax	(713) 651-5246

Name (Print/Type)	Registration No. (Attorney/Agent)
Melissa W. Acosta	45,872
Signature	Date
	September 12, 2003

Utility Patent Application Transmittal  
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. ER147056742 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: September 12, 2003

Signature:  (Staci Harris)

09/12/03



15750 U.S. PTO

PTO/SB/17 (06-03)

Approved for use through 07/31/2006 OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003, Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 694.00

## Complete if Known

Application Number Not Yet Assigned

Filing Date September 12, 2003

First Named Inventor Artem L. Ponomarev

Examiner Name Not Yet Assigned

Art Unit N/A

Attorney Docket No. HO-P02663US1

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

Deposit Account:

Deposit Account Number 06-2375

Deposit Account Name Fulbright &amp; Jaworski L.L.P.

The Director is authorized to: (check all that apply)

☐ Charge fees(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375			Utility filing fee	375.00
1002	330	2002	165			Design filing fee	
1003	520	2003	260			Plant filing fee	
1004	750	2004	375			Reissue filing fee	
1005	160	2005	80			Provisional filing fee	
SUBTOTAL (1) (\$)							375.00

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
41	-20** = 21	x 9.00 =	189.00
Independent Claims	1	-3** =	
Multiple Dependent			

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9			Claims in excess of 20
1201	84	2201	42			Independent claims in excess of 3
1203	280	2203	140			Multiple dependent claim, if not paid
1204	84	2204	42			** Reissue independent claims over original patent
1205	18	2205	9			** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

189.00

\*\*or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65			Surcharge - late filing fee or oath	
1052	50	2052	25			Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130			Non-English specification	
1812	2,520	1812	2,520			For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*			Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*			Requesting publication of SIR after Examiner action	
1251	110	2251	55			Extension for reply within first month	
1252	410	2252	205			Extension for reply within second month	
1253	930	2253	465			Extension for reply within third month	
1254	1,450	2254	725			Extension for reply within fourth month	
1255	1,970	2255	985			Extension for reply within fifth month	
1401	320	2401	160			Notice of Appeal	
1402	320	2402	160			Filing a brief in support of an appeal	
1403	280	2403	140			Request for oral hearing	
1451	1,510	1451	1,510			Petition to institute a public use proceeding	
1452	110	2452	55			Petition to revive - unavoidable	
1453	1,300	2453	650			Petition to revive - unintentional	
1501	1,300	2501	650			Utility issue fee (or reissue)	
1502	470	2502	235			Design issue fee	
1503	630	2503	315			Plant issue fee	
1460	130	1460	130			Petitions to the Commissioner	130.00
1807	50	1807	50			Processing fee under 37 CFR 1.17(g)	
1806	180	1806	180			Submission of Information Disclosure Stmt	
8021	40	8021	40			Recording each patent assignment per property (times number of properties)	
1809	750	2809	375			Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375			For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375			Request for Continued Examination (RCE)	
1802	900	1802	900			Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

130.00

## SUBMITTED BY

Name (Print/Type) Melissa W. Acosta

Registration No. (Attorney/Agent)

45,872

(Complete if applicable)

Telephone (713) 651-5407

Signature

Date

September 12, 2003

## Fee Transmittal

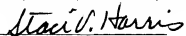
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Dated: September 12, 2003

Signature:

Staci Harris (Staci Harris)

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Dated: September 12, 2003 Signature: 

(Staci V. Harris)

Docket No.: HO-P02663US1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Artem L. Ponomarev, et al.

Application No.: Not Yet Assigned

Group Art Unit: N/A

Filed: September 12, 2003

Examiner: Not Yet Assigned

For: SYSTEM AND METHOD FOR IMAGE  
SEGMENTATION

**SUBMISSION OF COLOR DRAWINGS AND  
PETITION UNDER 37 C.F.R. § 1.84(a)(2)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.84(a), Applicants petition to request that the color drawings submitted herewith be accepted for FIG. 1 – FIG. 11. Applicants have provided copies of the color drawings in triplicate, and one black and white photocopy of the drawings (FIG. 1 – FIG. 11) and have included language in the specification in accordance with 7 C.F.R. § 1.84(a)(2)(iv). Pursuant to 37 C.F.R. § 1.17(h), a check in the amount of \$130.00 is enclosed, which covers the appropriate petition fee.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith to our Deposit Account No. 06-2375, under Order No. 10209896.

Dated: September 12, 2003

Respectfully submitted,

09/18/2003 BABRAHAI 00000006 10663049

01 FC:1460

130.00 OP

By 

Melissa W. Acosta

Registration No.: 45,872

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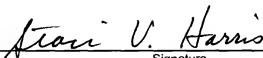
(713) 651-5246 (Fax)

## Certificate of Express Mailing Under 37 CFR 1.10

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MS Patent Application  
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P.O. Box 1450  
Alexandria, VA 22313-1450

on September 12, 2003  
Date



Signature

Staci Harris

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Application Data Sheet